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M2 Industrial, Ecological and Territorial Transition (TIET)

Master's degree

Specialisation Land Management and Community Development

Language(s) of instruction

English

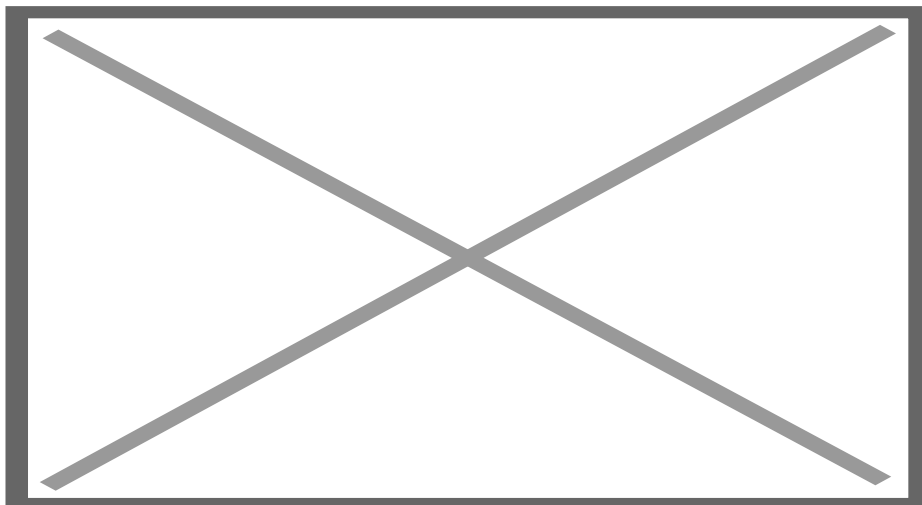
French

The purpose of the Master 2 program *Industrial Transition, Ecology, and Territory* is to train professionals able at promoting industrial development, managing innovation, sustainability, and local governance.

The curriculum starts at the beginning of September. Until March, the curriculum alternates between a week in class and a week in a company (every second or third week, depending on the university calendar). The curriculum comprises 12 weeks of classes, for a total of 420 hours. From April until the dissertation at the end of the curriculum (defended at the beginning of September of the following year), students work in a company. In addition, a study tour (visit to industrial sites, for example) is organised at the start of the curriculum.

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Information

- [Overview](#)
- [Application requirements](#)
- [Schedule](#)

Présentation

Skills

Competencies developed : 1-Steer industrial transition projects adapted to global (technological and industrial sovereignty), territorial, social and environmental issues. 2-Analyse territorial dynamics and support the governance of reindustrialisation. 3-Develop circular economy and industrial ecology strategies for local territories. 4-Foster sustainable innovation in the face of climate and digital transitions. 5-Draw on a critical, interdisciplinary approach to link theory and practice in concrete professional situations.

Objectives

In a context marked, firstly and from a French perspective, by the decline of industry in the national economy (measured, for example, in terms of declining employment or the weight of industrial production in GDP) and secondly, and from a global perspective, by major environmental challenges (in short: various forms of pollution, climate change, declining biodiversity), the aim of the 2nd year Master's *Industrial Transition, Ecology and Territories* is to offer a curriculum in industrial transformation, reindustrialisation, the greening of industry, the emergence of new strategic industrial sectors geared to responsible and ecological development (low-carbon), the support and governance of the transition, and the relationship between regional/urban planning and industrial redevelopment. In other words, in view of the increasingly criticised environmental impacts and the role of industrial activities in climate change and environmental disruption, the issues addressed in this curriculum concern industrial production methods that have less impact (onshoring, regional production, shorter circuits, for example), the emergence of new industrial sectors that are less damaging to the environment (e.g. renewable energies: wind, hydro, solar, even methanisation), and

the development of new practices such as product recycling and support for the development of industrial ecology (circular economy)

Débouchés

Career prospects

Engineering firms specialising in environmental impact assessments
Project Manager / Researcher in biodiversity and sustainable development
Head of mission / projects
Project and regional development officer / manager
Project manager in sustainable development and regional/spatial planning
Consultant
Design engineer industry / public research
Management of sustainable development
Development Engineer
Industrial Development Manager

Further Study Opportunities

Head of development
Head of project/mission
Consultant
PhD
Engineering school
Further curricula in innovation management
Engineering, research and development
Engineering methods and industrialisation
Master of Innovation Management
Specialised Master's programmes (MBA in Project Management, Business, and Innovation Management in the Bio-industries)

Admission

Capacity

Available Places

15

Target Audience and Entry Requirements

Target audience: 1-Master's level students (1st year Master's - 2nd year Master's) in SHS (e.g. geography, economics, eco-management, communication-marketing), law and political science, life and environmental sciences (e.g. biology, chemistry), planning (e.g. architecture, urban planning, civil engineering). 2-Engineering students from the Grandes Ecoles, engineering science students: areas of specialisation, supplement to the curriculum. 3-Professionals in the private sector, undergoing retraining or upskilling (CE): industrial engineers, consultants in consultancy firms. 4-Professionals from local authorities: local development officers, planners, architect-urban planners.

Période(s) de candidature

Inception Platform

From 16/02/2026 to 03/07/2026

Supporting documents

Compulsory supporting documents

Copy of the last diploma.

Motivation letter.

All transcripts of the years / semesters validated since the high school diploma at the date of application.

Curriculum Vitae.

Additional supporting documents

Declaration of intention to register in a work-study programme.

VAP file (obligatory for all persons requesting a valuation of the assets to enter the diploma).

Programme

Elaborer un projet de transition en adéquation avec le contexte local

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	dis
Ingénierie de la transition industrielle (1) : diagnostic	6	Semestre 1	24	12					

[Charger le détail](#)

[Ingénierie de la transition industrielle \(2\) : propositions d'actions](#)

[Charger le détail](#)

Adapter les stratégies de développement en collaboration avec les acteurs du territoire

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	dis
Géographie économique : les enjeux de la transition industrielle	6	Semestre 1	24	36					

[Charger le détail](#)

[Gouvernance territoriale et management de la transition](#)

[Charger le détail](#)

Promouvoir l'innovation dans les territoires

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	dis
Economie circulaire et territoire : définition et fonctionnement	6	Semestre 1	24	36					

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
Charger le détail Toward "Green Industries" : Innovation, Industrial Structures, Business Strategies	6	Semestre 1	24	36				

[Charger le détail](#)

Construire un projet professionnel et personnel

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	distance learning
Mémoire de recherche / Conduite de projet	24	Semestre 2	12						

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Gérer les risques (UEs optionnelles)

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
Gestion du risque industriel et droit de l'environnement	3	Semestre 1	21	12				

[Charger le détail](#)

Gestion des risques urbains : territoire et risque - Smart City	3	Semestre 1	21	12				
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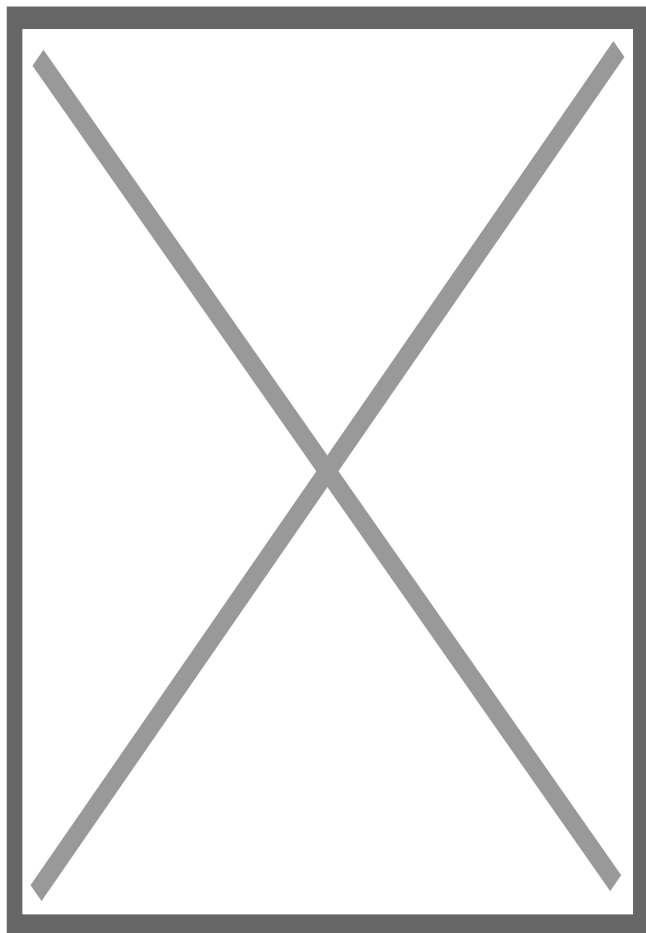
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Teaching Location(s)

GUYANCOURT

Training campus

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Saint-Quentin-en-Yvelines

Saint-Quentin-en-Yvelines

Bus 5103, 5150, 5198, 7807

RER C Saint-Quentin-en-Yvelines

[Voir](#)

Student restaurant (CROUS)

Student residence

Library

Contact

- **Frédéric LERICHE**

<http://www.universite-paris-saclay.fr/formation/master/gestion-des-territoires-et-developpement-local/m2-transition-industrielle-ecologie-et-territoire-tiet>